Technical Specifications of Current Transformers

Sl No.	Technical Particulars	Type-1 (220KV)
1	Normal System Voltage (KV)	220KV
2	Highest System Voltage (KV)	245KV
3	Frequency	50HZ
4	Basic Insulation Level (KV Peak)	1050
5	Power Frequency withstand strength (KV RMS)	460
6	Short Time Current rating (KA for 1sec)	40
7	Secondary winding current rating (Amp)	1
8	Number of Cores	2
9	Ratio	15/1 A

Sl No.	Type of CTs	Purpose	Rated Burden	Accuracy Class	Instrument security factor
1	220KV CT Type-1 Core-1 Core-2	 Metering Metering	 5VA 5VA	 0.2S 0.2S	 <=5 at all ratios